

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

SAMHP001

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/552132INTERNATIONAL APPLICATION NO.
PCT/KR2004/001183INTERNATIONAL FILING DATE
19 May 2004 (19/05/2004)PRIORITY DATE CLAIMED
05 February 2004 (05/02/2004)

TITLE OF INVENTION

METHOD OF AUTOMATICALLY GENERATING THE STRUCTURES FROM MASK LAYOUT

APPLICANT(S) FOR DO/EO/US

Tae young WON
Sang ho YOON

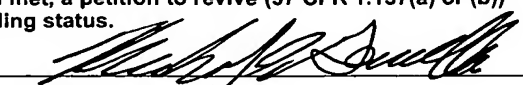
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. **EV643650217US**
23. ☒ Other items or information:
Transmittal, Check, Return Receipt Postcard

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (If known, see 37 CFR 1.55) 10/552132		INTERNATIONAL APPLICATION NO. PCT/KR2004/001183		ATTORNEY'S DOCKET NUMBER SAMHP001		
The following fees are submitted:				CALCULATIONS	PTO USE	
24. <input checked="" type="checkbox"/> Basic national fee		\$300		\$ \$300.00		
25. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).		\$100		\$ \$200.00		
All other situations.		\$200				
26. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority		\$100				
International Search Report prepared and provided to the Office		\$400				
All other situations.		\$500		\$ \$500.00		
TOTAL OF 24, 25 and 26 =				\$ \$1,000.00		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)		RATE		
35	- 100 = 0	/50 = 0		x \$250.00	\$ \$0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).						
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total claims	3 - 20 =	0	x \$50.00	\$ \$0.00		
Independent claims	1 - 3 =	0	x \$200.00	\$ \$0.00		
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00				\$ \$0.00		
TOTAL OF ABOVE CALCULATIONS =				\$ \$1,000.00		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ \$0.00		
SUBTOTAL =				\$ \$1,000.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ \$0.00		
TOTAL NATIONAL FEE =				\$ \$1,000.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$ \$0.00		
TOTAL FEES ENCLOSED =				\$ \$1,000.00		
				Amount to be	\$	
				Amount to be	\$	
a. <input checked="" type="checkbox"/> A check in the amount of \$ \$1,000.00 to cover the above fees is enclosed.						
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0805/SAMHP1 . A duplicate copy of this sheet is enclosed.						
d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:						
Michael L. Gencarella, Esq. MARTINE PENILLA & GENCARELLA, LLP 710 Lakeway Drive #200 Sunnyvale, CA 94085 Phone: (408) 774-6921; Fax: (408) 749-6901 CUSTOMER NO. 25920						
				 SIGNATURE		
				Michael L. Gencarella NAME		
				44,703 REGISTRATION NUMBER		

10/552132

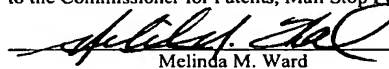
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of)	
WON et al.)	Examiner: Unassigned
)	
Application No. [to be assigned])	Art Unit: Unassigned
)	
International Filing Date: May 19, 2004)	Docket No. SAMHP001
)	
For: METHOD OF AUTOMATICALLY)	Date: October 5, 2005
GENERATING THE STRUCTURES FROM)	
<u>MASK LAYOUT</u>)	

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached herein are being deposited with the United States Postal Service on **October 5, 2005** in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, Mailing Label Number **EV643650217US**, addressed to the Commissioner for Patents, Mail Stop PCT, Alexandria, VA 22313-1450.


Melinda M. Ward

TRANSMITTAL OF DOCUMENTS FOR FILING UNDER 35 U.S.C. § 371

Mail Stop: PCT
United States Patent and Trademark Office
Post Office Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants hereby transmit the following documents for the above-identified patent application:

1. Transmittal Letter to the United States Designated/Elected Office;
2. English Translation of as-filed international application; and
3. A check in the amount of \$1,000.00.

Applicant believes that no further fees are due in connection with the filing of the above-listed documents. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 50-0805 (Order No. SAMHP001).

Respectfully submitted,
MARTINE PENILLA & GENCARELLA, LLP



Michael L. Gencarella, Esq.
Reg. No. 44,703

710 Lakeway Drive, Suite 200
Sunnyvale, CA 94085
(408) 749-6900
Customer No. 25920